

ARIZONA GEOLOGICAL SURVEY
Oil, Gas & Helium Production Report

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	DAYS	MONTHLY PRODUCTION			YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL BBLs	WATER BBLs	GAS MCF-DISP	OIL BBLs	WATER BBLs	GAS MCF	OIL BBLs	WATER BBLs	GAS MCF
DINEH-BI-KEYAH (HERMOSA)										
Kerr-McGee Corp.										
01 Navajo (377)	30	260	0	0 S	1,000	0	1,050	1,105,552	32,867	125,461
API# 02-001-20001				110 U						
				100 V						
01 Navajo-138 (388)	31	370	0	0 S	1,970	0	5,134	1,099,377	63,521	615,598
API# 02-001-20012				553 U						
				501 V						
01 Navajo-C (484)	31	30	0	0 S	145	0	151	6,807	2,092	1,808
API# 02-001-20092				16 U						
				15 V						
01X Navajo-B (445)	29	674	0	0 S	3,324	0	1,192	1,833,572	49,244	214,260
API# 02-001-20068				122 U						
				110 V						
02 Navajo-88 (431)	29	585	173	0 S	2,568	729	1,008	819,282	273,400	135,242
API# 02-001-20055				106 U						
				97 V						
03 Navajo-138 (723)	31	119	0	0 S	640	0	2,030	89,653	5,147	92,069
API# 02-001-20253				198 U						
				180 V						
03 Navajo-88 (443)	0	0	0	0 S	0	0	0	177,217	58,629	182,629
API# 02-001-20066				0 U						
				0 V						
03X Navajo (386)	29	245	0	0 S	1,717	0	4,088	1,883,073	264,008	623,173
API# 02-001-20011				425 U						
				387 V						
04 Navajo (384)	29	2,766	10,284	0 S	14,799	54,083	149	3,450,325	2,068,212	101,794
API# 02-001-20009				15 U						
				14 V						
06 Navajo (390)	30	122	0	0 S	830	0	150	277,721	12,448	85,160
API# 02-001-20014				16 U						
				14 V						
06 Navajo-88 (722)	31	57	0	0 S	321	0	147	42,677	728	260,587
API# 02-001-20252				16 U						
				15 V						

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09 Navajo (396) API# 02-001-20020	0	0	0	0 S 0 U 0 V		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) API# 02-001-20106	30	919	0	0 S 420 U 0 V		4,094	0	2,086	940,190	81,446	619,989
14 Navajo (416) API# 02-001-20040	31	32	0	0 S 65 U 59 V		190	0	600	306,835	21,041	147,230
15 Navajo (417) API# 02-001-20041	0	0	0	0 S 0 U 0 V		0	0	0	114,819	15,449	37,903
16 Navajo (419) API# 02-001-20043	0	0	0	0 S 0 U 0 V		0	0	0	96,442	34,583	16,680
17 Navajo (618) API# 02-001-20190	0	0	0	0 S 0 U 0 V		0	0	0	55,565	8,931	41,056
19 Navajo (691) API# 02-001-20240	31	361	0	0 S 558 U 0 V		2,413	0	2,574	310,965	11,443	234,208
20 Navajo (696) API# 02-001-20245	26	86	0	0 S 14 U 12 V		529	0	146	179,665	4,074	80,051
21 Navajo (693) API# 02-001-20242	31	390	0	0 S 49 U 44 V		2,072	0	453	56,224	26,816	27,855
22 Navajo (692) API# 02-001-20241	30	84	0	0 S 63 U 57 V		435	0	576	46,222	4,153	31,297
24 Navajo (695) API# 02-001-20244	0	0	0	0 S 0 U 0 V		0	0	0	97,499	364,648	49,699
25 Navajo (719) API# 02-001-20249	26	74	0	0 S 136 U 124 V		358	0	1,450	63,865	3,842	55,194

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		OIL BBLs	WATER BBLs	GAS MCF-DISP		OIL BBLs	WATER BBLs	GAS MCF	OIL BBLs	WATER BBLs	GAS MCF
26 Navajo (720)	0	0	0	0 S	0	0	0	8,010	3,847	10,751	
API# 02-001-20250				0 U							
				0 V							
27 Navajo (721)	30	294	0	0 S	678	0	504	76,547	665	49,652	
API# 02-001-20251				94 U							
				86 V							
Operator & Field Total	7,468	10,457	4,791		38,083	54,812	23,488	14,794,178	3,966,079	4,098,557	
Abandoned Producers								2,801,629	1,096,330	436,809	
TOTAL DINEH-BI-KEYAH (HERMOSA)								17,595,807	5,062,409	4,535,366	
DRY MESA (MISSISSIPPIAN)											
Dry Mesa Corp.											
02 Navajo-138 (106)	22	17	0	25,452 S	45	0	145,773	8,234	65,124	593,805	
API# 02-001-05303				0 U							
				0 V							
03 Navajo-138 (115)	1	0	0	22 S	11	0	26,696	462,880	477,357	157,562	
API# 02-001-05305				0 U							
				0 V							
05 Navajo-138 (213)	10	0	0	437 S	0	0	437	0	0	437	
API# 02-001-05160				0 U							
				0 V							
06 Navajo-138 (852)	15	834	11,827	0 S	1,507	33,803	0	85,396	488,111	3,549	
API# 02-001-20283				0 U							
				0 V							
Operator & Field Total	851	11,827	25,911		1,563	33,803	172,906	556,510	1,030,592	755,353	
Abandoned Producers								239,961	1,077,818	27,499	
TOTAL DRY MESA (MISSISSIPPIAN)								796,471	2,108,410	782,852	
TEEC NOS POS (ISMAY/DESERT CREEK)											
Dry Mesa Corp.											
01 Navajo-0 (232)	0	0	0	0 S	0	0	0	197,012	16,172	1,105,920	
API# 02-001-05171				0 U							
				0 V							

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	DAYS	OIL BBLs	WATER BBLs	GAS MCF-DISP	OIL BBLs	WATER BBLs	GAS MCF	OIL BBLs	WATER BBLs	GAS MCF
03 Navajo-O (640) API# 02-001-20207	0	0	0	0 S 0 U 0 V	0	0	0	141,691	27,035	149,840
04 Navajo-O (663) API# 02-001-20219	0	0	0	0 S 0 U 0 V	0	0	0	105,064	128,402	82,735
05 Navajo-O (678) API# 02-001-20228	0	0	0	0 S 0 U 0 V	0	0	0	29,212	35,218	72,305
Operator & Field Total		0	0	0	0	0	0	472,979	206,827	1,410,800
Abandoned Producers								13,350	157,384	19,619
TOTAL TEEC NOS POS (ISMAY/DESERT CREEK)								486,329	364,211	1,430,419
EAST BOUNDARY BUTTE (PARADOX)										
Merrion Oil & Gas										
01 Navajo (28) API# 02-001-05199	2	2	0	0 S 10 U 0 V	12	0	27	133,136	662,213	1,929,395
02 Navajo (22) API# 02-001-05200	2	1	0	0 S 10 U 0 V	14	0	21	16,834	8,828	1,765,237
03-11 Navajo (490) API# 02-001-20095	0	0	0	0 S 0 U 0 V	0	0	0	8,021	122,774	35,223
Operator & Field Total		3	0	20	26	0	48	157,991	793,815	3,729,855
Abandoned Producers								709,671	4,212,262	5,905,488
TOTAL EAST BOUNDARY BUTTE (PARADOX)								867,662	5,006,077	9,635,343
BLACK ROCK (ISMAY/AKAH)										
Chuska Energy Co.**										
01 Black Rock (559) API# 02-001-20145	6	4	0	5,532 S 95 U 0 V	27	0	32,216	833	233	826,743

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03 Black Rock (581) API# 02-001-20162	6	10	96	3,555 S 95 U 0 V	79	505	20,880	2,142	1,794	344,729
05 Black Rock (868) API# 02-001-20287	6	24	442	5,532 S 95 U 0 V	101	2,319	32,216	3,729	4,819	811,430
08 Black Rock (871) API# 02-001-20290	4	7	103	24,893 S 95 U 0 V	27	537	143,312	3,118	1,244	761,985
Operator & Field Total		45	641	39,892	234	3,361	228,624	9,822	8,090	2,744,887
Abandoned Producers								17,265	283,008	1,634,565
TOTAL BLACK ROCK (ISMAY/AKAH)								27,087	291,098	4,379,452
ABANDONED FIELDS AND UNDESIGNATED WELLS								120,097	204,768	3,518,986
GRAND TOTALS		8,367	22,925	70,614	39,906	91,976	425,066	19,893,453	13,036,973	24,282,418

Helium: Between 1959 and 1975 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:

V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses

* - Amended Report
** - Allocation between wells estimated by operator

All production done in Apache County.

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